New records of plant diseases in Sarawak for the years 1960 and 1961

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Very few plant diseases had been recorded from Sarawak until Johnston (1960), carried out a preliminary survey in 1959. The list given below consists of previously unrecorded diseases, together with a number of entomogenous fungi, noted or collected by the writer from the time of his arrival in Sarawak, in August 1960, until the end of 1961. Fifteen of these records appear in the Annual Report of the Department of Agriculture for 1961, but most of them were identified after the Report had been sent to the press.

The causal organisms are listed alphabetically under their individual hosts. The frequency of occurrence is given, together with the Commonwealth Mycological Institute Herbarium serial number, where the identification has been performed by the Institute.

Averrhoa carambola L. (Carambola)			
Pink disease	*Corticium salmonicolor* Berk. & Br.	Occasional	90670
Calopogonium mucunoides Desv.			
Rust	*Phakopsora pachyrhizi* Syd.	1 record	92366
Chrysanthemum species			
Leaf blight	*Phyllostictina* species	1 record	92381
Citrus aurantifolia (Christm.) Swingle (Lime)			
Pink disease	*Corticium salmonicolor* Berk. & Br.	Occasional	92360
Citrus aurantium L. (Sour orange)			
Pink disease	*Corticium salmonicolor* Berk. & Br.	Occasional	92361
Citrus grandis (L.) Osb. (Pomelo)			
On scale insects	*Aschersonia* species	Occasional	—
Citrus nobilis Lour. (Mandarin)			
On scale insects	*Calonectria diploa* (Berk. & Curt.) Wollenw.	1 record	92383
Pink disease	*Corticium salmonicolor* Berk. & Br.	Occasional	—
* Gummosis	*Phytophthora parasitica* Dastur	Occasional	89456
On bark	*Septobasidium* species	1 record	—

Cocos nucifera L. (Coconut)			
Sooty mould	*Aithaloderma setosum* (Zimm.) Boedijn	1 record	92377
Stem disease	*Ganoderma lucidum* (Leyss. ex Fr.) Karst.	Occasional	—
Coffea liberica Bull. ex Hiern (Liberian coffee)			
Pink disease	*Corticium salmonicolor* Berk. & Br.	Occasional	92379
Coffea robusta Linden (Robusta coffee)			
Pink disease	*Corticium salmonicolor* Berk. & Br.	Occasional	92363
Cucurbita maxima Duchesne (Squash)			
Powdery mildew	*Oidium* species	1 record	90674
Derris elliptica Benth. (Tuba root)			
Sooty mould	*Asterina* species	Occasional	92384*b*
Leaf spot	*Phyllachora yapensis* (P. Henn.) Syd.	Occasional	92384*a*
Dioscorea alata L. (Yam)			
Rust	*Goplana dioscoreae* Cumm.	Occasional	90675
Durio zibethinus Murr. (Durian)			
Die-back of seedlings	*Botryodiplodia theobromae* Pat.	1 record	—
Leaf rot of seedlings	*Corticium solani* (Prill. & Delacr.) Bourd. & Galz.	Occasional	—
Flemingia congesta Roxb.			
Sooty mould	*Chaetothyrium* species	Occasional	92378
Gardenia augusta Merr.			
Sooty mould	*Balladyna velutina* (Berk. & Curt.) Höhnel	Common	93287
Hevea brasiliensis Muell. Arg. (Rubber)			
Associated with borers	*Botryodiplodia theobromae* Pat.	1 record	—
On bark	*Septobasidium* species	1 record	—
Hibiscus mutabilis L. (Rose of Sharon)			
Sooty mould	*Irenopsis molleriana* (Wint.) Stev.	1 record	92373
Hibiscus sabdariffa L. (Rozelle)			
Sooty mould	*Irenopsis molleriana* (Wint.) Stev.	1 record	92322
Indigofera endecaphylla Jacq.			
Stem disease	*Corticium* species	1 record	92365
Luffa acutangula Roxb. (Angled loofah)			
Sooty mould	*Asteridiella confragosa* (Syd.) Hansf.	Common	92368*a*
Momordica charantia L. (Bitter cucumber)			
Leaf spot	*Mycosphaerella melonis* (Pass.) Chiu & Walker	1 record	92369*b*

Musa sapientum L. (Banana)			
Rust	*Uredo musae* Cumm.	Occasional	90677
Nephelium lappaceum L. (Rambutan)			
Die-back of seedlings	*Botryodiplodia theobromae* Pat.	1 record	—
Leaf scorch	*Botryodiplodia theobromae* Pat.	1 record	92374
Pink disease	*Corticium salmonicolor* Berk. & Br.	1 record	—
On bark	*Septobasidium* species	1 record	—
Oryza sativa L. (Rice)			
False smut	*Ustilaginoidea virens* (Cooke) Tak.	Common	90668
Phaseolus vulgaris L. (French bean)			
Leaf spot	*Phaeoisariopsis griseola* (Sacc.) Ferraris	Common	92370
Piper betle L. (Sireh)			
Leaf spot	*Colletotrichum piperis* Petch	1 record	—
Piper nigrum L. (Pepper)			
Sooty mould	*Aithaloderma* species	1 record	92376
Psophocarpus tetragonolobus DC. (Four-angled bean)			
*Sooty mould	*Meliola erythrinae* Syd. var. *psophocarpi* Hansf.	Occasional	92372
Saccharum officinarum L. (Sugar cane)			
Leaf spot	*Cercospora koepkei* Krüger	1 record	92364
Sauropus androgynus Merr. (Changkok manis)			
Wilt	*Sclerotium rolfsii* Sacc.	Occasional	92380
Sesbania species			
Wilt	*Sclerotium rolfsii* Sacc.	1 record	—
Spondias cytherea Sonn. (Kedondong; Hog plum)			
Sooty mould	*Meliola geniculata* Syd. & Butl.	Occasional	92393
Theobroma cacao L. (Cocoa)			
Pink disease	*Corticium salmonicolor* Berk. & Br.	Occasional	92367
Thuja orientalis L.			
Thread blight	*Marasmius scandens* Mass.	1 record	93286
Zea mays L. (Maize).			
Tassel mould	*Cochliobolus heterostrophus* (Drechsl.) Drechsl.	1 record	90671

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References

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